

NORTHROP GRUMMAN

Mission Systems

NMCI Issues and Status

Interservice Material
Accounting and Control
System

Dave Grace/NGMS

2004 Ogden, UT

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FROM UNDERSEA TO OUTER SPACE TO CYBERSPACE



NMCI Environment

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- Navy and Marine Corps committed to NMCI
- Will be the largest single network in the world over 360,000 seats

NMCI Environment Issues

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- Encryption requirement defined – FPS 140-2 (128bit)
- Client/Server port requirement issues
- Working with Navy/NMCI to resolve port issues

NMCI Environment Requirements

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- NMCI application compatibility requirement standards to be published
- Applications need to be tested for compatibility before accepted into NMCI environment (\$10k-\$40k)
- IMACS requesting NMCI desktop presents
- Potential for IMACS to require NMCI Portal presence

NMCI Environment

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- IMACS currently loaded on Legacy workstations only
- Some Navy sites are not permitted to load
- NMCI plans to eventually phase out all legacy workstations
- Web enabled IMACS application will be accessible from the NMCI environment

NMCI Environment Issues

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.....new software upgrades will not be installed until all FAMs have been updated (IMACS and CoolGen) accordingly and the updated ones approved. This may be a 3 + month process. IMACS's current version is FAM approved, but CoolGen's FAM has not had final approval yet.

.....IMACS right now is still on the three legacy users only (Mark Todd, Mike Tanner, and mine). Until CoolGen's FAM passes, IMACS is not going to be loaded on an NMCI machine. Actually, if these two FAMs don't get eventually approved, they will not be allowed even on the legacy machines.

Let's get IMACS on the WEB soon!

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